State of Utah

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Department of Administrative Services
D'ARCY DIXON PIGNANELLI
Executive Director

Division of Facilities Construction and Management
F. KEITH STEPAN
Director

ADDENDUM #1

Date:	11 October 2005
To:	Contractors
From:	Lynn Hinrichs, Project Manager
Reference:	Mammoth Creek Fish Hatchery Filtration Building DFCM Project No. 04007520
Subject:	**Addendum No. 1**

Pages		
	Addendum	2 Pages
	Sunrise Engineering Add #1 Attachment	5 Pages
	Total Pages	7 Pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

1.1 GENERAL

The following information is provided by the DFCM project manager, separate from the engineer's comments:
Many bidders have asked for a plan holder's list. The following constitutes a list of companies who have either acquired plans from the DFCM web site or by CD from DFCM.

Firm Name	Phone	Fax
Desert Sage	(801) 355-9600	(801) 355-9625
AC Electric	(801) 527-3520	
Laser Construction	(435) 648-2650	(435) 648-2657

Harward & Rees	(435) 836-2410	(435) 836-2384
McCullough Eng. & Contracting	(801) 466-4949	(801) 466-4989
Mcgraw Hill Construction Dodge	(206) 378-4712	(206) 378-4792
ATS	(801) 255-5336	(801) 255-0486
CSM Construction, Inc	(801) 280-2803	(801) 280-2813
Onvia	(206) 373-9500	(888) 263-7801
PR Aqua Technologies Ltd.	(250) 714-0141	(250) 714-0171
XIRS	(501) 623-8191	(501) 625-3544
Ron New & Sons const	(435) 836-2399	(435) 836-2398
Wasatch West Construction	(801) 979-0440	(801) 299-8541
Mountainlands Area Plan Rooms	(801) 288-1188	(801) 288-1184
CECI Inc.	(801) 484-4491	(801) 484-4040
Water Mgmt. Technologies, Inc.	(225) 755-0026	(225) 755-0995
Bid Ocean	(888) 757-2654	(970) 256-9704
Mechanical Products Intermountain	(801) 352-9003	(801) 352-9007
US Air Conditioning Distributors	(801) 463-5331	(801) 463-5370
Hidden Peak Electric	(801) 262-5513	(801) 262-5689
SCHOLZEN PRODUCTS CO	(435) 635-4441	(435) 635-1251
Nico Pumps	(801) 973-8888	(801) 973-8267
Coates Electric	(801) 476-3139	(801) 476-8732
ProTech Coatings	(801) 281-9898	(801) 281-9703
SBR Technologies (Reprographics)	(801) 486-1391	(801) 486-7207
ABS Doors	(801) 486-3481	(801) 484-6817
AC Electric and Construction	(435) 527-4903	(435) 896-9561
Gateway Contractor	(801) 756-9344	(801) 756-9344
Larry Rose Constuction	(435) 648-2560	(435) 648-2560
Mountain View Building Systems	(435) 734-9700	(435) 734-9519
CO Building Systems	(435) 283-4040	(435) 283-8326
Center Connection Steel Erection	(801) 722-8724	(801) 224-1132
McGraw Hill (Mountainwest Cont.)	(801) 224-4333	(801) 224-4150
Ralph Tye & Sons, Inc.	(801) 262-9900	(801) 262-1391

1.2 Mandatory Site Visit

It has been brought to our attention that there is conflicting information regarding the pre-bid meeting that was conducted on Friday, October 7, 2005. Although, all of the project information, ad, instructions to bidders, and schedule do not indicate that the meeting was mandatory, the project announcement on DFCM's website does say that the meeting is mandatory. It was the intent for this meeting to not be mandatory, however, some have indicated that they came to the meeting because they read the one announcement that indicated so, and that it would not be fair to those who made the effort to attend the meeting, if someone who did not was awarded the project.

In an effort to be fair, it shall be required for any general contractor submitting the bid to have conducted a site visit prior to submitting the bid. If the contractor did not attend the pre-bid meeting, a certified statement shall be submitted with their bid, indicating that the site visit did occur. Verification with the hatchery personnel shall be conducted to validate the certification. Therefore, you need to touch base with the site personnel and let them know you came and who you are. **If this certification is not included with the bid, the bid shall be rejected.**

End of Addendum

SUNRISE
ENGINEERING

UTAH DIVISON OF WILDLIFE RESOURCES
MAMMOTH CREEK HATCHERY
INFLOW FILTRATION - 2005

State of Utah
Division of Facilities Construction & Management
DFCM Project No: 04007520

ADDENDUM #1
October 11, 2005

PLANHOLDER:

This Addendum #1 shall become part of the plans, specifications and contract documents of the above referenced project, and all provisions of the contract shall apply hereto.

Bidders shall acknowledge receipt of all addenda by number in the space provided in the bid documents.

Item #1

The outlet box (provided by PRAqua) will need to have the openings cut in the box walls on site by the contractor and installed per the Outlet Box Installation Instructions. A copy of these instructions is included herewith.

Item #2

The existing CMP spring line and concrete pipe spring line shall be salvaged if reasonably possible. All salvageable pieces shall be delivered to the Hatchery stock yard (east of the new building). All unsalvageable pieces shall be removed from the site and disposed of by the contractor in accordance with the construction notes found in the drawings.

Item #3

The contractor shall construct an access road over the new 14" steel spring line near the East Spring collection box to provide vehicle access to the area north of the raised spring line. This section of the pipe shall be wrapped with a waterproof pipe wrap.

This access road shall be constructed with road base and shall provide a minimum of 1 foot cover over the pipe.

Also, detail A3 on drawing C4 shows to connect the new spring line directly to the existing butterfly valve. This connection shall be made to the flange located approximately 2' downstream of the valve rather than to the flange on the valve.

Prospective bidders should take note of these changes in the CONTRACT DOCUMENTS while preparing to submit their BIDS. This addendum shall be acknowledged on the BID documents in accordance with the CONTRACT DOCUMENTS by each BIDDER, and shall become part of the CONTRACT.

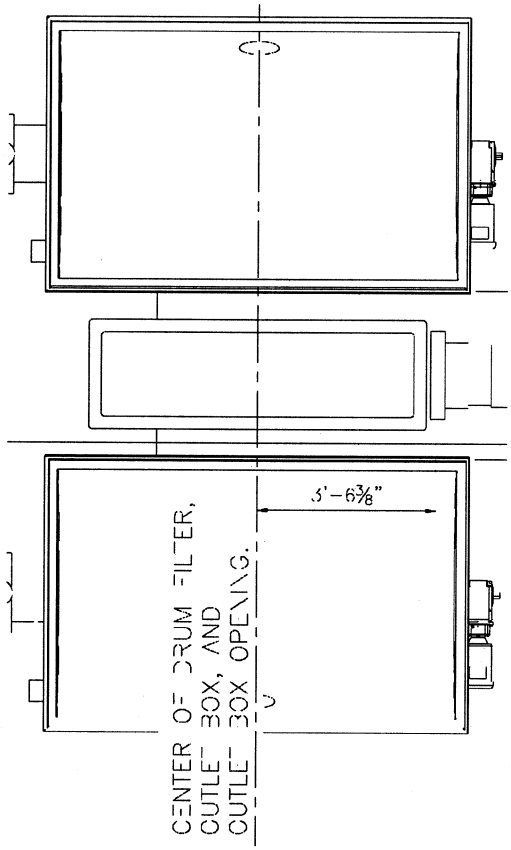
Sincerely,

Robert W. Worley, P.E.
Project Engineer
Sunrise Engineering, Inc.

OUTLET BOX INSTALLATION

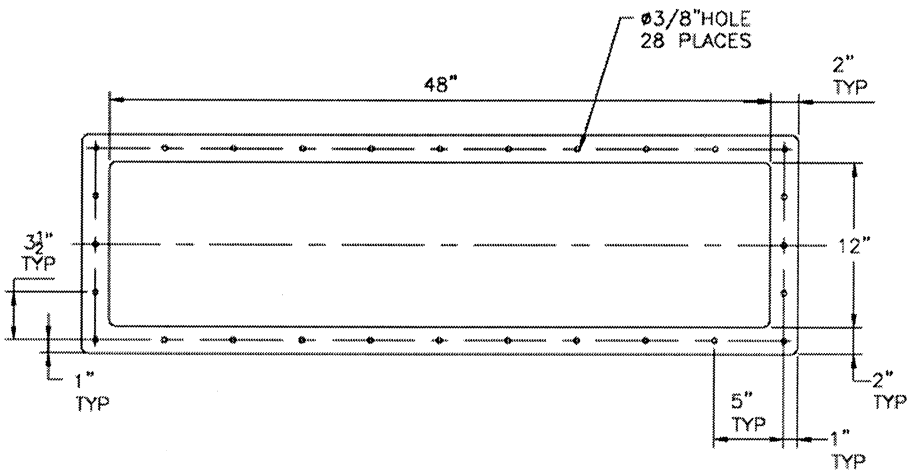
1. The outlet box is constructed of 1/8" aluminum. As long as the slab in the area of the drum filters and outlet box is flat, all three pieces should mate without shimming or excessive use of sealant. In order to provide some flexibility in the fit, the outlet box openings to receive flow from the drum filters are to be field located.

2. Position the outlet box between the two drum filters as per the sketch below.



Sketch 1 – Location of outlet box in relation to drum filters.

3. Cut openings in the outlet box walls to match the inside surfaces of the transition pieces from both drum filters. Drill bolt holes through the outlet box wall and the FRP as shown in Sketch 2.



Sketch 2 – Bolt hole pattern for Outlet Box to Drum Filter Transition Piece connection

4. Develop a seal between the outlet box and the drum filter transition pieces as follows:

    1. Clean the mating surfaces.
    2. Apply the provided marine-grade urethane sealant to the bolt-holes and along the inside and outside perimeters of the transition piece flanges.
    3. Install the provided 1/4 X 1-1/2" roundhead bolts with a flat washer from the inside of the outlet box, with sealant applied to the underside of their heads where they mate with the outlet box. Install bolted connections finger tight with a flat washer and lock washer against the transition piece flange.
    4. Allow time for sealant to cure (usually overnight).
    5. Tighten the nuts carefully to prevent the bolts from turning in order to preserve the seal between the bolt and the bolt hole.
    6. Clean excess sealant from seams.
    7. Fill the gap where the radiused corner of the transition piece flange meets the outlet box opening as follows.

- Put masking tape along the inside face of the transition piece just back from the radius, and on the inside face of the outlet box along the edge of the opening.
- Fill the gap with sealant.
- Smooth the sealant by running a putty knife around the opening.
- Remove tape while sealant is still wet.

4. Drill holes as low as possible on the end of the outlet box to receive the provided through hull fittings for the booster pump intakes. Install booster pump plumbing to produce two stand-alone backwash pluming circuits.

5. Anchor the drum filters and outbox box. Shims may be required under the lugs to ensure that they are firmly supported by the slab.